

cactctcaactcttcaggcagctgagctactgcagaagtaccttcagttgcagcacc	ATGAACAAAAAGTGGTTTT	M	N	K	S	G	F	6
CTTATTTTCTGCCCTTATCCTTCTGACTCTGACTCAAGGCATACCTCTCTCTAGGAACACACGCTGCACCTGCATCGAG	155							
L I F C L I L L T L S Q G I P L S R N T R C T C I E	32							
ATCAGTAATGGATCTGTTAATCCAAGGTCCTTAGAAAAACTTGAACCTGATCTCTGCAAGTCAATCTCGCCCCAGGTGTC	233							
I S N G S V N P R S L E K L E L I P A S Q S C P R V	58							
GAGATTATTGCCACAATGAAAAGGAATGGGAGAAAAAGATGCTGTAATCCAGAATCTAAGACCATCAAGAATTACTG	311							
E I I A T M K R N G E K R C L N P E S K T I K N L L	84							
AAAGCAATTAACAAGCAAAGGACTAAAAGATCTCTCGAACACAGAAAAGGCGATAA	388							
K A I N K Q R T K R S P R T Q K E A *	103							
tggaccagagagaagctacctctacaattgtttccctgtgtacagttatatgtcaagccctaattgttcgtggacttca	466							
gttctctaaaaggtgaccaaagccagtcaccaaatcagctgctactactcctgcagggggagggtggctcatcacc	544							
tgagctgttcagtagtgactctgcctggcactgtactgttaagctataccgggcgctacgcttcacagtttaattgtgc	622							
taagtcccgagccttgctactgacagcttctccctttccaatcttctaggttattaaaggagctcttccagctctgg	700							
gcttattagagaccttaggtatctcaataaactaaagacattcaaaccaataatgtcaatctgctttttaaagaaagat	778							
ctttactccaggggcttcactgcacatccctccaaagggccgctattcttcagggtgttatgtacatagttccaaaat	856							
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aaagttaatgttctctcccgaaaataactaagaagattatgtaattgttttagaggccaaagacataataataattat	1168							
act	1172							

FIG. 1

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OVINE	MNKSGLIFCLILLTLS--QGIPLSRNRTRCTCIEISNGSVNPRSLEKLELIPASQSCPRV
CAPRINE	MNTSGFLIFCLILLTLS--QGIPLSRNRTRCTCIEISNGSVNPRSLEKLELIPASQSCPRV
HUMAN	MNQTAILICCLIFLTLTSLGIGVPLSRTRCTCISISNQPVNPRSLEKLEIIPASQFCPRV
MOUSE	MNPSAAVIFCLILLGLSGTQGIPLARTVRCNCIHIDDDGPFVRMRAIGKLEIIPASLSCPRV
OVINE	EIIATMKRNGEKRCCLNPESKTIKNLLKAINKQRTKRSPTQKEA
CAPRINE	EIIATMKRNGEKRCCLNPESKTIKNLLKAINKQRTKRSPTRKEA
HUMAN	EIIATMKKKGEKRCCLNPESKAIKNLLKAVSKEMSKRSP-----
MOUSE	EIIATMKKNDEQRCCLNPESKTIKNLMKAFSQKRSKRAP-----

FIG. 2

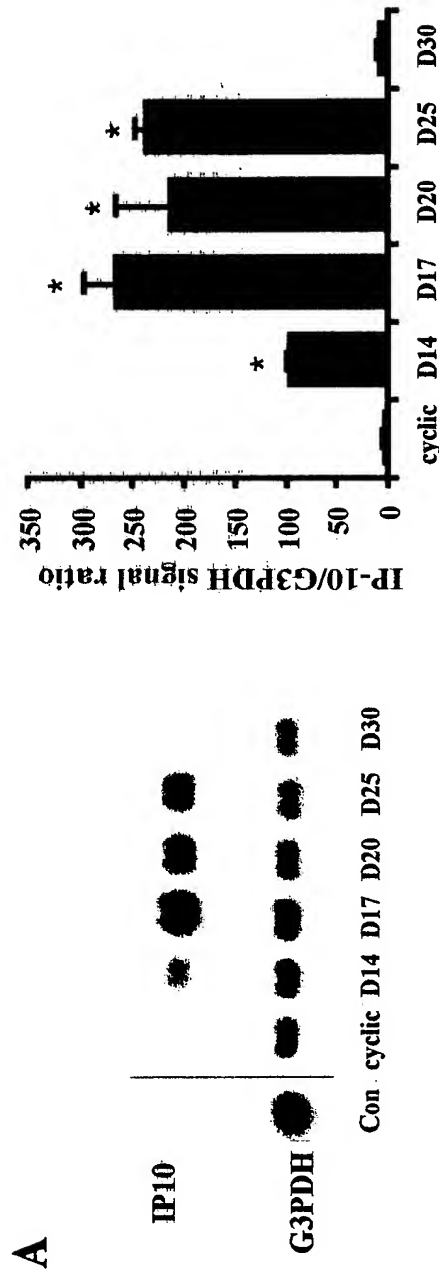
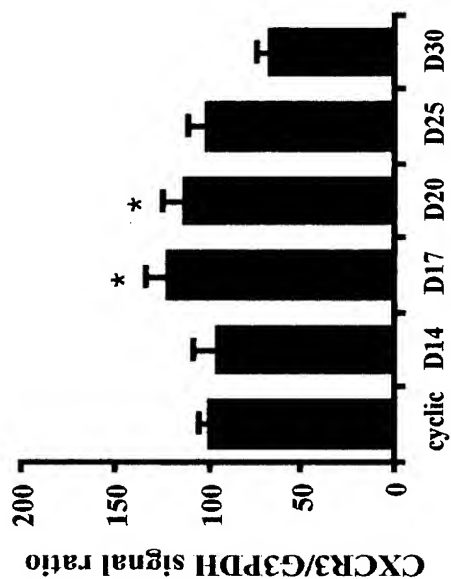


FIG. 3



B

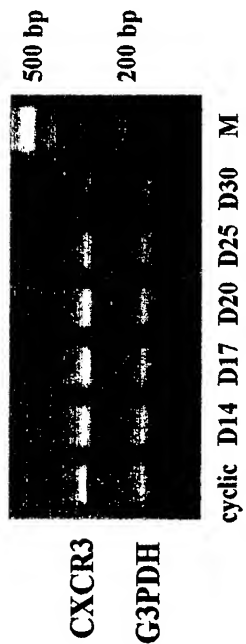


FIG. 4

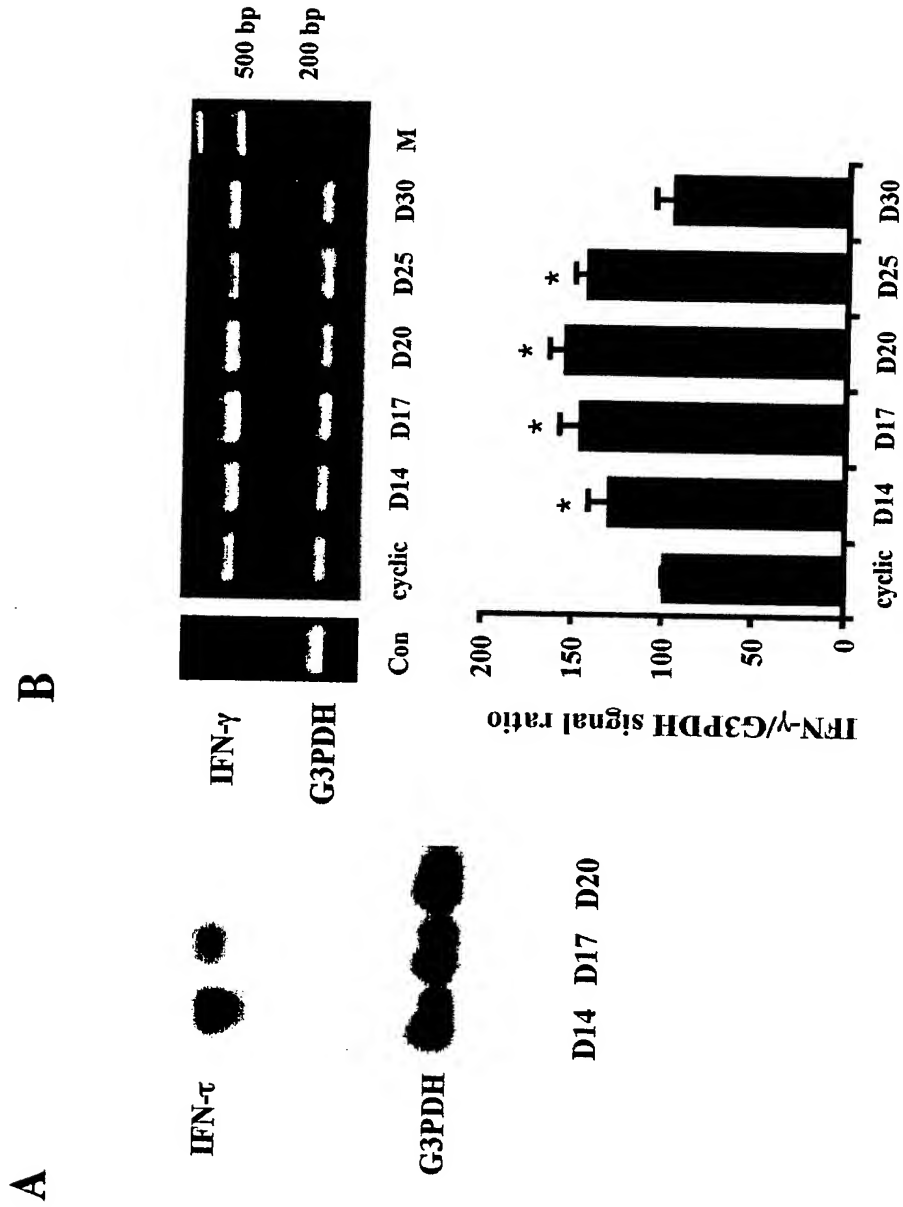


FIG. 5

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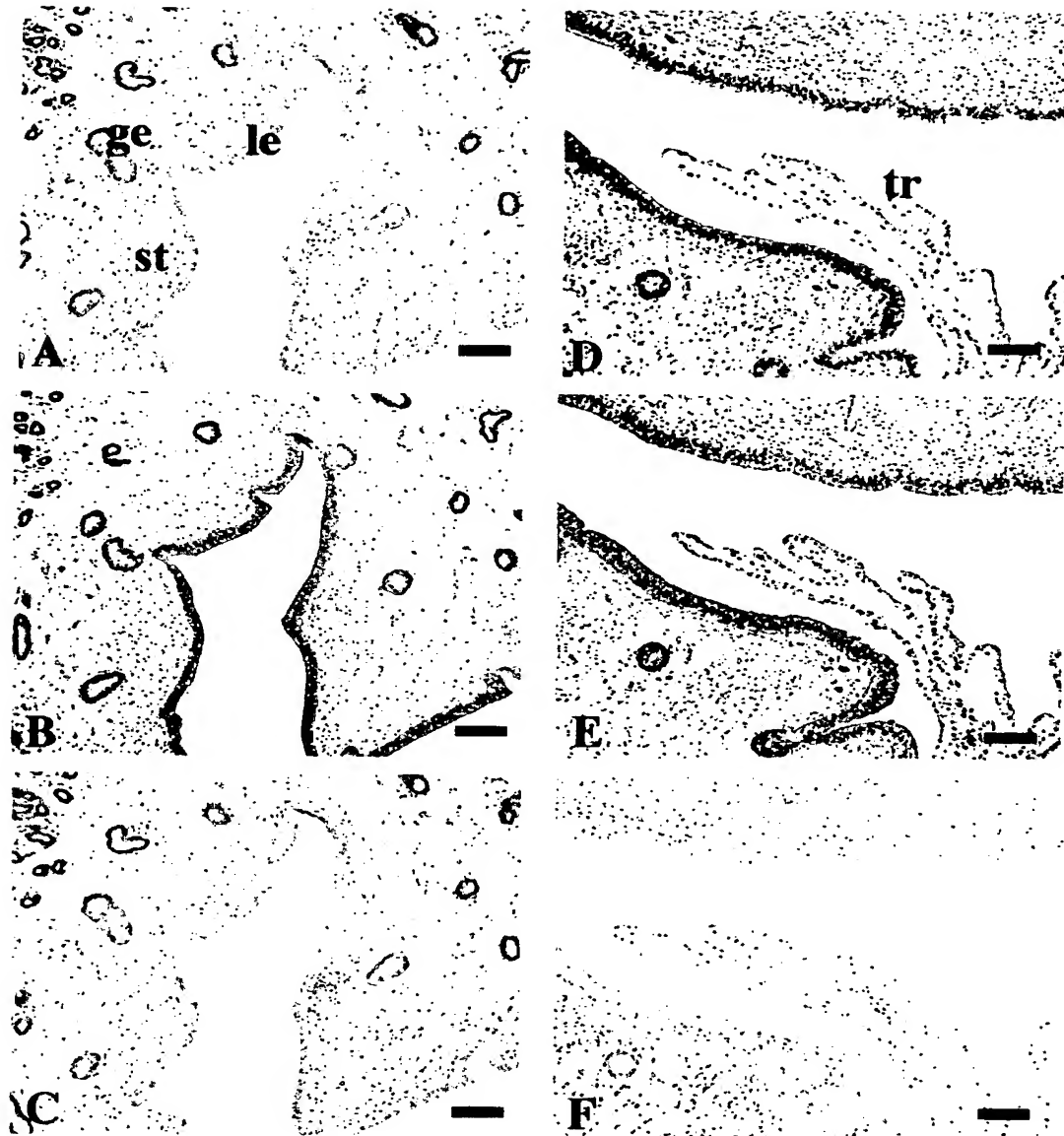


FIG. 6

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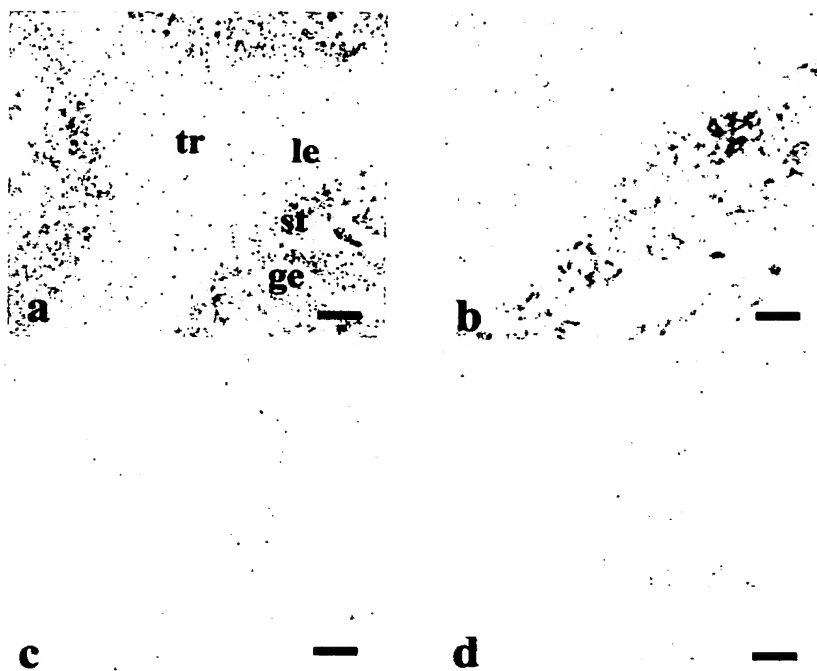
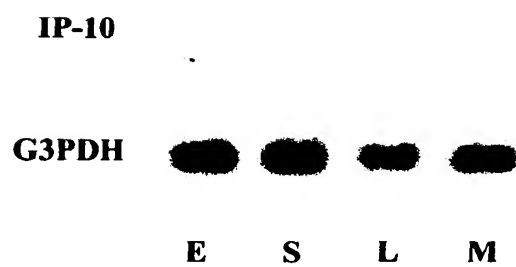
A**B**

FIG. 7

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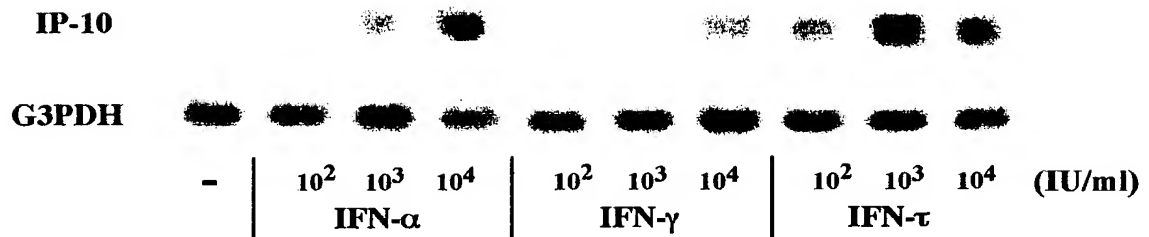
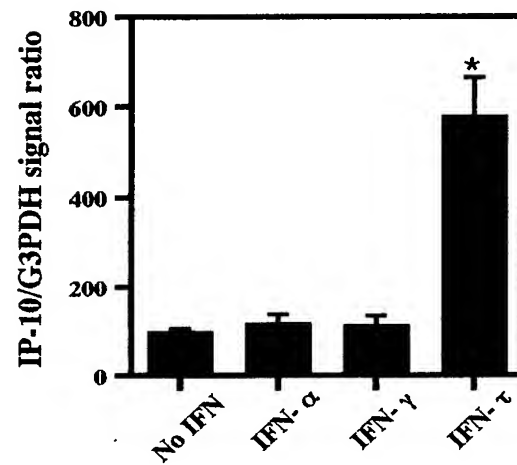
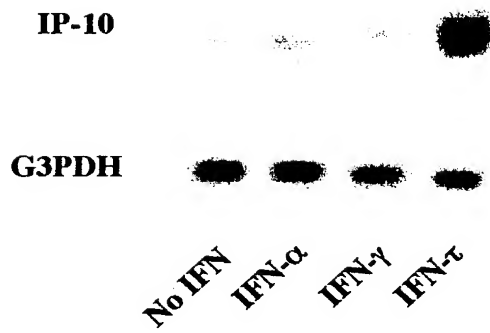
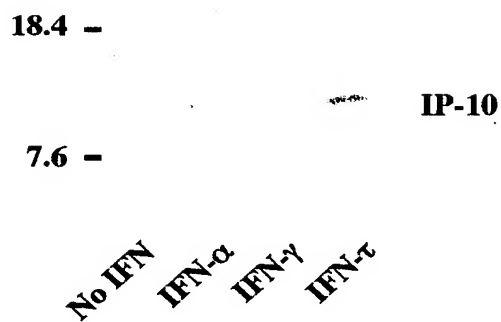
A**B****C**

FIG. 8

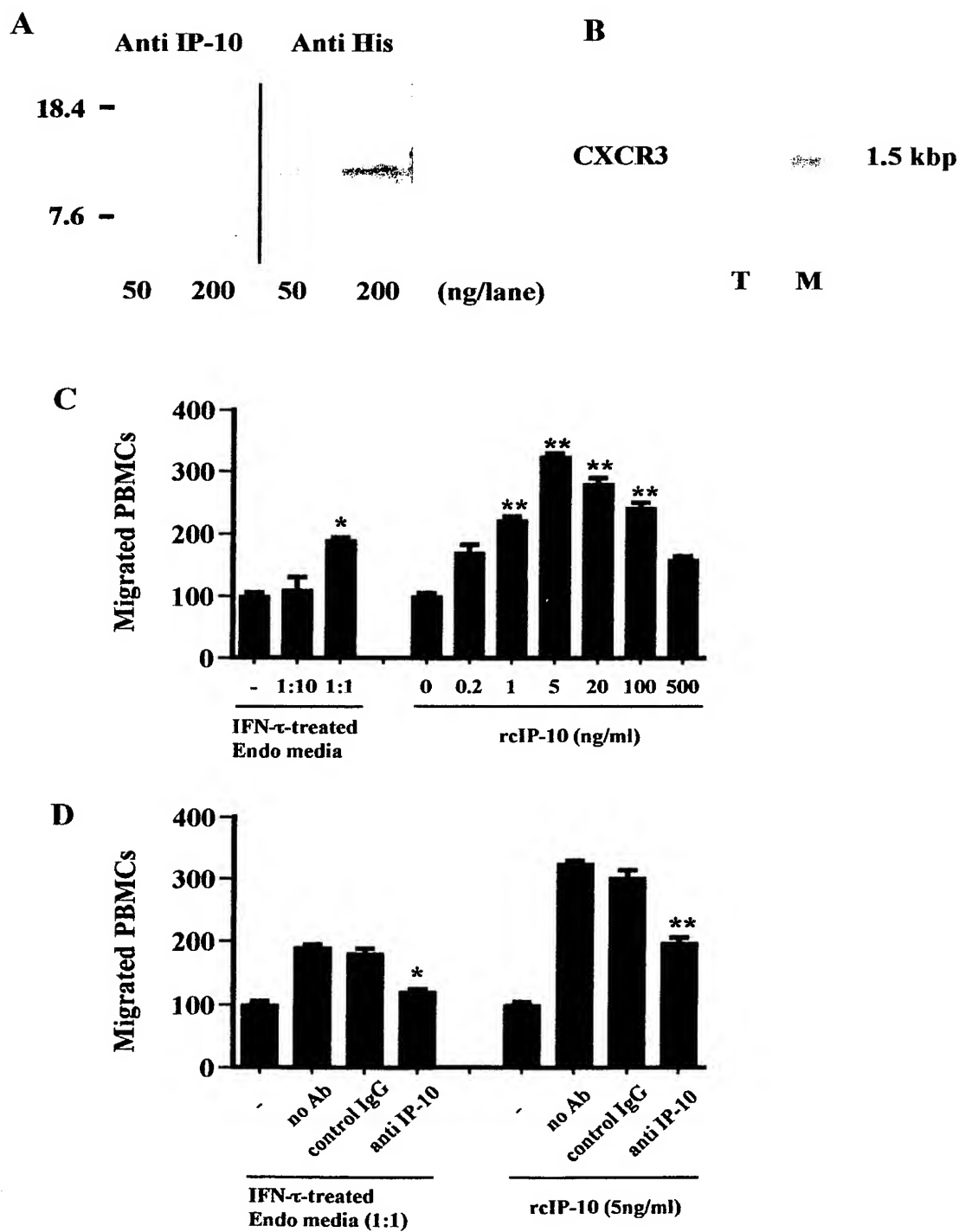


FIG. 9

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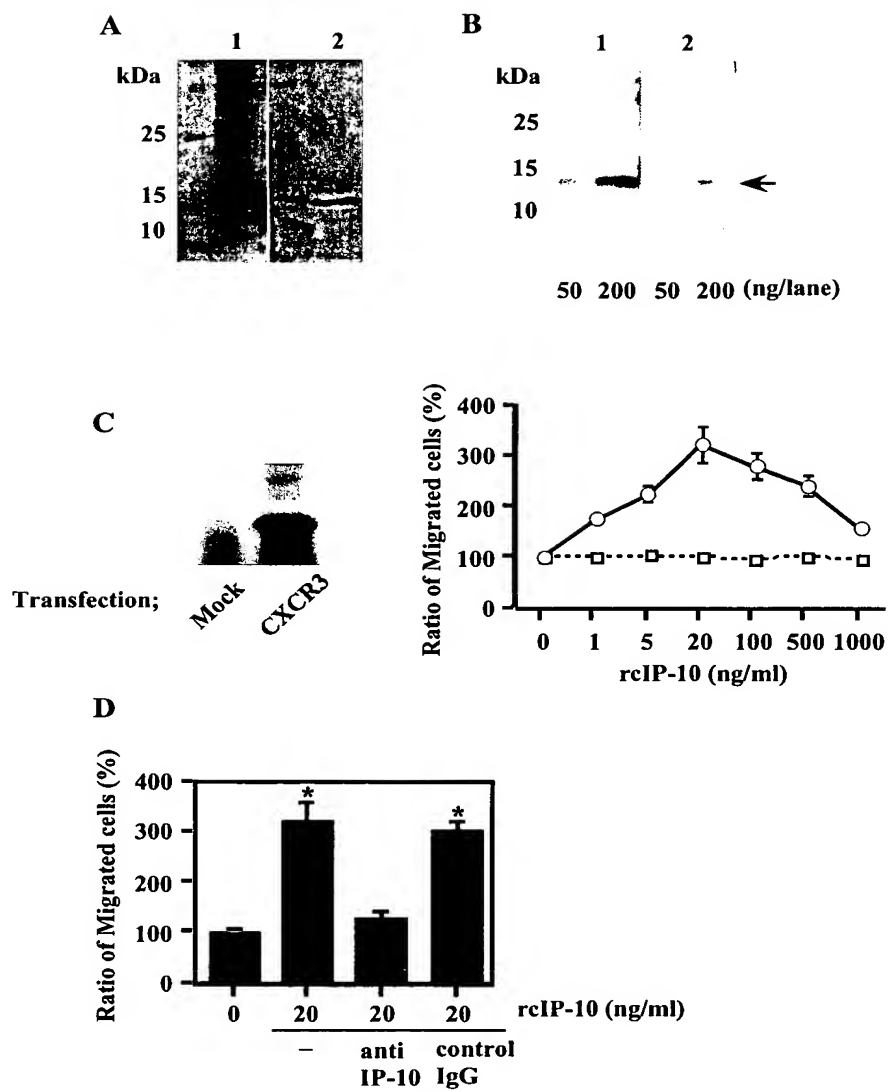


FIG. 10

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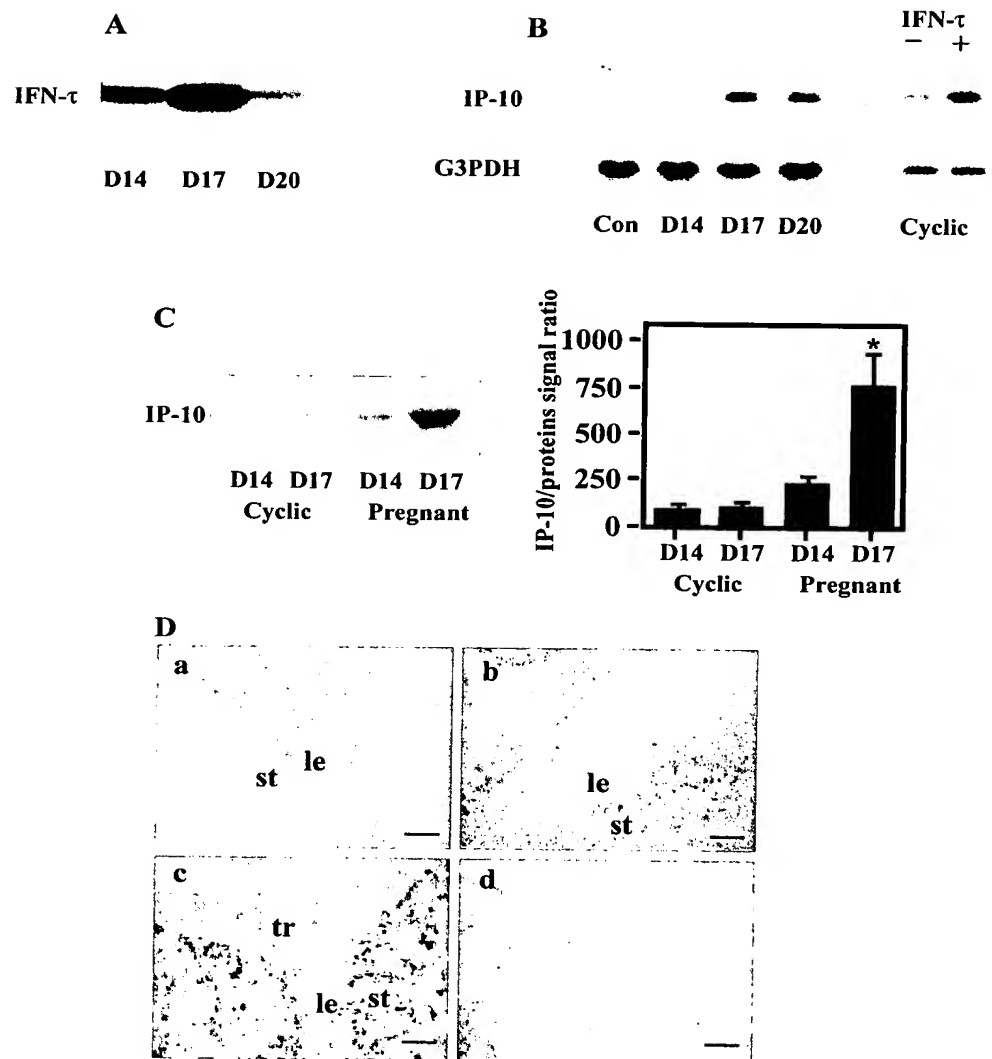


FIG. 11

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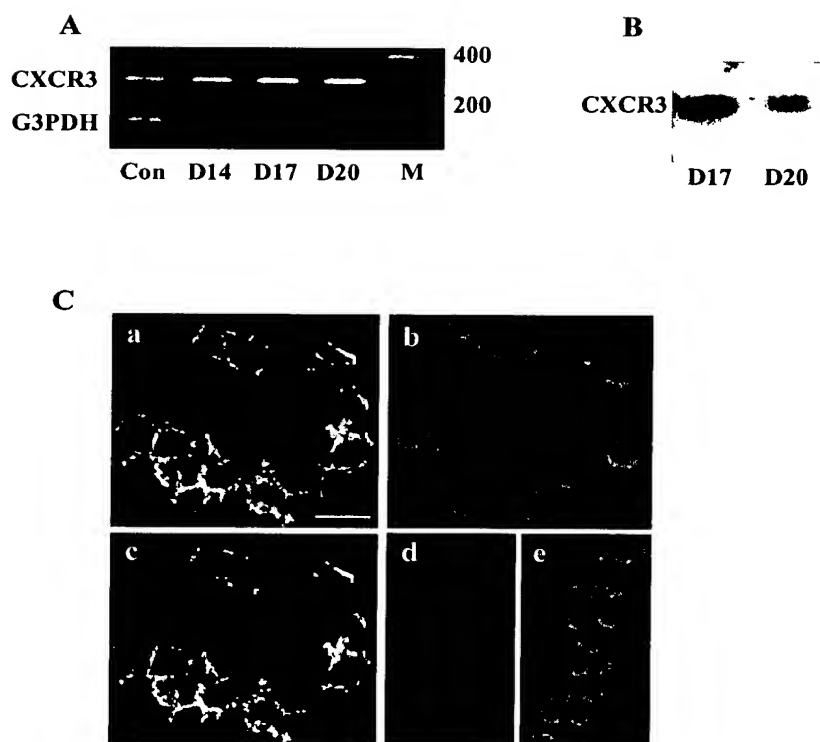


FIG. 12

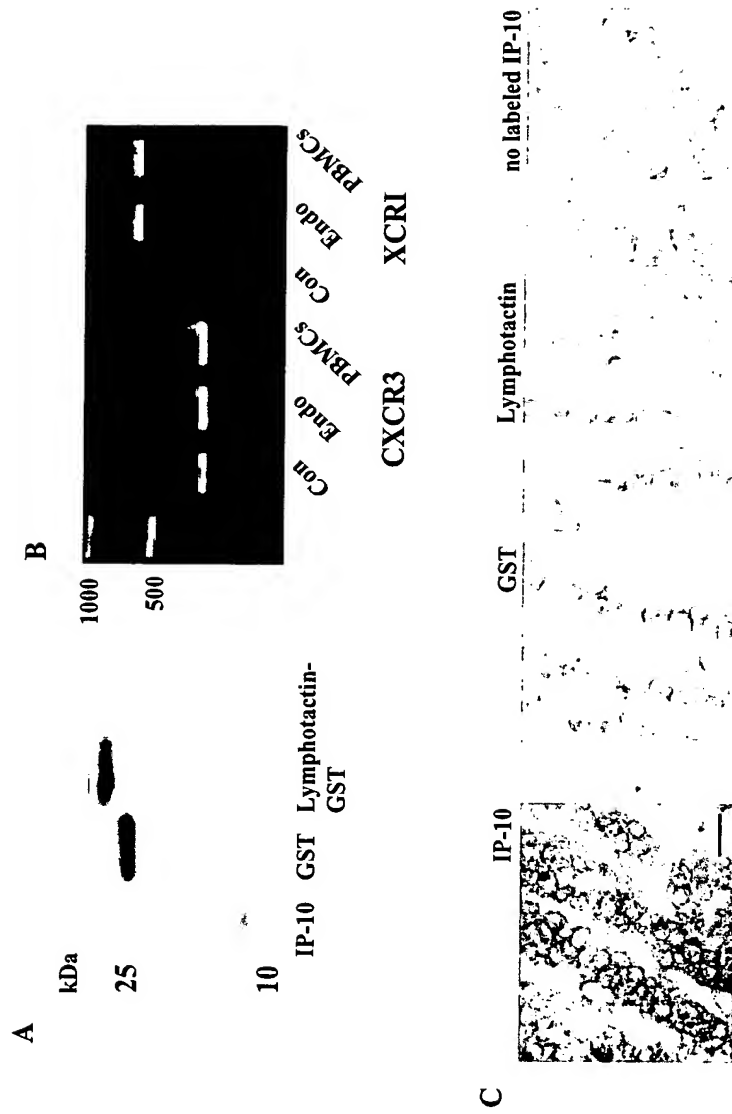


FIG. 13

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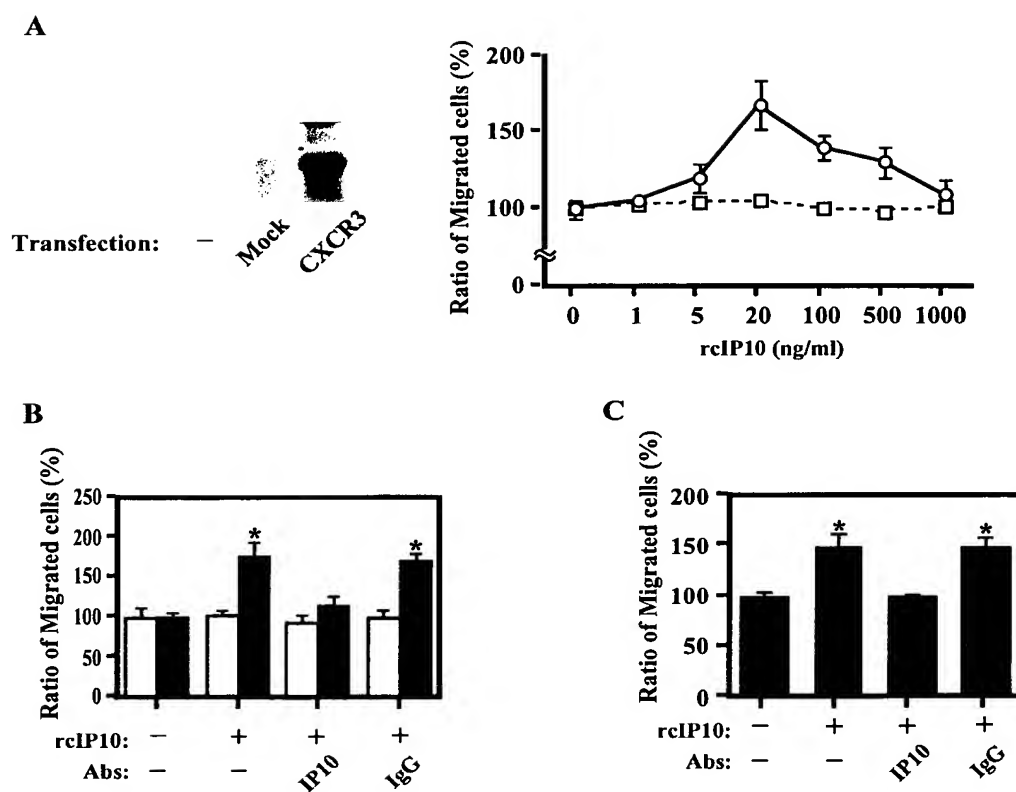


FIG. 14

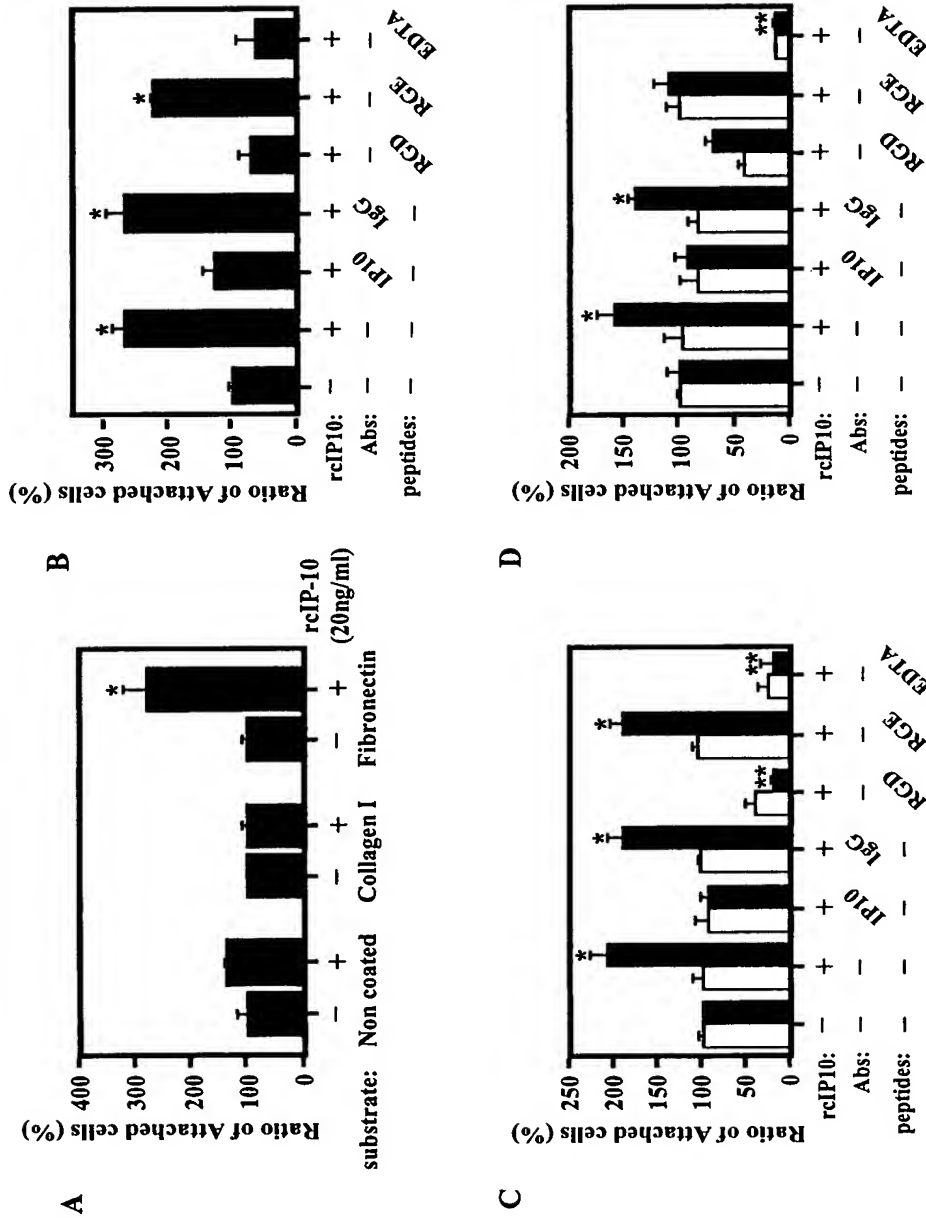


FIG. 15

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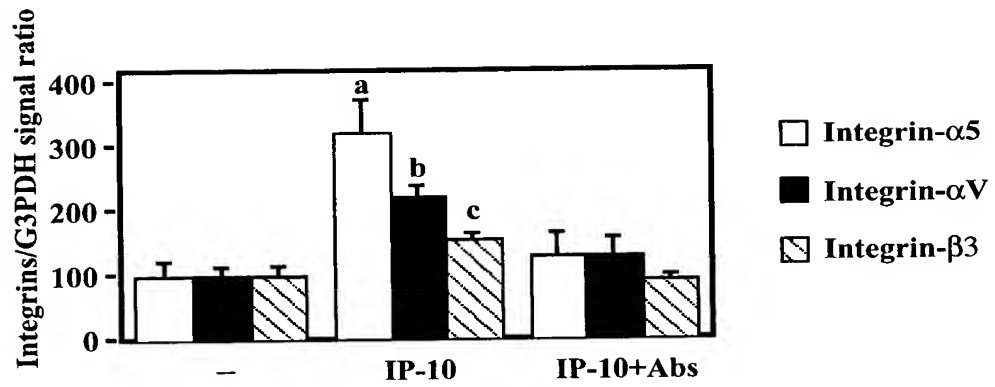
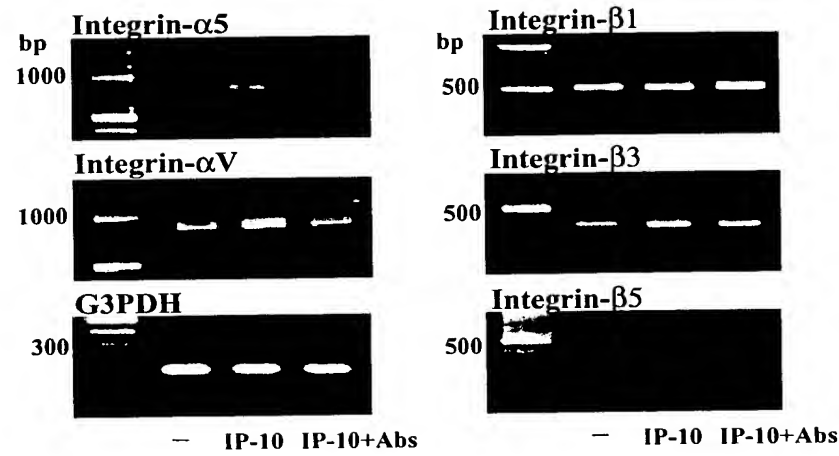


FIG. 16

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